



# cross talk

NEWS BULLETIN OF TRW AMATEUR RADIO CLUB



Sponsored by Systems Employee Association



WAC  
WAS  
DXCC  
FD'71  
FD'73

JUNE, 1977

TRW/ARC Saturday Morning Nets 10AM LT

Primary	7.280 MHz
Secondary	3.980 MHz
Novice	7.140 MHz
Simplex	147.510 MHz

## EDITORIAL VIEWS

You will be glad to know that we just received a message from the ARRL, sent by Rosalie Cain, WA1STO, Asst. Mgr., Club & Training Dept., stating that she had just read our March Cross Talk, and found it very interesting. She says she receives many bulletins and that ours is one of the best looking ones she gets. This really does prove that the ARRL does read Crosstalk.

My views will be kept short as this issue will contain field day information and will be quite long, and typing left handed takes alot of extra time.

I can still be found on 15 and 40 meters cw, thanks to Neal Hudson, N6NW for the loan of his keyboard. Receiving speed is limited due to lack of proficiency of writing with left hand. 73's CUL Mel....K6GWC

## NEWS ITEM

Sat. June 6, 1977....TRW Radio Club activity re-appeared on our old 40 Meter Frequency. K6RL and W6RLN moved from 147.51 to check on Cec Jordan WB6KHF. This resulted in some renewed activity on 7.280 MHz. The following stations checked in: W6VBB, W6RLN, N6NW, W6UMC, K6RL, W6RXD, WB6TDE

Let's try this again, it's a good switch from 2 meter fm.

\*\*\* MEETING REMINDER \*\*\* R2-1055

Always the last Wednesday at noon

Subject:

Speaker:

FOR SALE: Icom IC 230 FM Transceiver \$280  
 Swan Mk 1 Linear 2KW \$325 FOB Sunnivale  
 \$350 Shipped to L.A.  
 Rob Ladner W6FGX/K5RL (415) 962-3951 or  
 see Stan W6EKK X62183

As you may have heard we are on to lean times. What we are doing toward keeping the out-go the same is trying to make up the loss in input. (Lets just drive the grids a little harder.) The most painless way we've been able to think of is to get financial support for CROSSTALK. Thats right brother- ads.

This serves our purpose, replacing support from SEA, and also lets all us good guys know who has what for sale out there in that cold cruel world. So far it seems like it just might work; we received our first advertiser, Henry Radio. What we'd like to do is to encourage everybody to see if they could get some advertisements. (No, we're not setting up a field day for selling ads, but if you trade at some local business with some regularity you might just 'propose' the proprietor.)

So, what are you selling? You're selling TRW ARC, about 150 guys who spend their money here and there. You're selling CROSSTALK, this newsletter that has a circulation of over 175 per month. And you're selling some of the cheapest ads around. Our rates are so low its almost funny. We're selling a full page for \$10. Half page goes for \$6, while a business card sized ad runs all of \$2. (All these rates are on a monthly basis. We're going to have to work out some kind of annual rate structure, but thats kind of complicated for us.)

Anyway, don't feel bashful, either with your local electronic (or non-electronic) emporium; or with us for that matter (if you have questions, or want support). Go get 'em tiger.

WB6MXE

WANTED: Kindly (patient) CW operator to give two-way on the air (10 Meters) Code practice (20 WPM). Call to arrange schedule.  
 Frank Halligan, W6RLN Radio: 147.51 MHZ  
 Home: 376-1029 Office: 535-1090

## FINAL NOTICE 1977 FIELD DAY

The TRW/ARC will conduct Field Day operations this year on 25 and 26 June 1977. If you have not already signed up for this major club annual event, contact Frank Cartier at x61345 or one of the team captains listed below, or as a last resort simply show up at the Soledad Elementary School by following the map contained herein.

The 1977 Field Day committee is composed of the following tireless volunteers:

General Chairperson	Frank Cartier	WA6RAY
Power Generation	Gary Kamatsu	K6HPD
Food Services	Lou Cartier	
	Alice Dews	
Logs	Bill Dews	K6AWO
75/15 SSB	Paul Weisz	K6YQ
40 CW	Bob Hume	WB6AQF
40 SSB	Ollie Saunders	W6OIC
20 CW	John Underhill	W6HRE
20 SSB	Herb Gleed	W6FQ
VHF	Frank Cartier	WA6RAY
Novice	TBD (know anyone??)	
Publicity	Frank Cartier	WA6RAY

Equipment setup will begin at 0700 Saturday morning with 24 hours of continuous operating time to start sharply at 11:00 a.m. on Saturday. Electrical power will be cut promptly 24 hours after the start at 11:00 a.m. Sunday morning. Sunday lunch will be provided during the tear down and site clean up activities.

Food and meals are being coordinated by Lou Cartier and Alice Dews. Meals and beverages will be provided for all active participants.

If you are planning to spend the night bring your own sleeping facilities.

Also bring extra chairs for the shelters which will be provided by Gary Kamatsu.

It is very important that each participant follow the parking instructions shown on the site map. Only those team captains and helpers who are bringing equipment and supplies should use the entrance gate on Flaming Arrow Drive. All others use only the entrance and parking lot on Longhill Drive. This is very important from a safety viewpoint.

On the subject of parking make sure your vehicles are secured to avoid potential rig rip-offs like the one that occurred at last years Field Day location. LOCK YOUR CARS AND USE YOUR ALARMS!

Since we are again the guests of the Palos Verdes Peninsula School District please pay particular attention to maintaining a neat and clean location and leave your area as neat or better than when we arrived.

The club will be operating with our own call W6TRW/6. As of now the call of the Novice station is not known however we are planning on a Novice setup.

FCC regs require that each operator have in their possession your original license so make sure you bring it along.

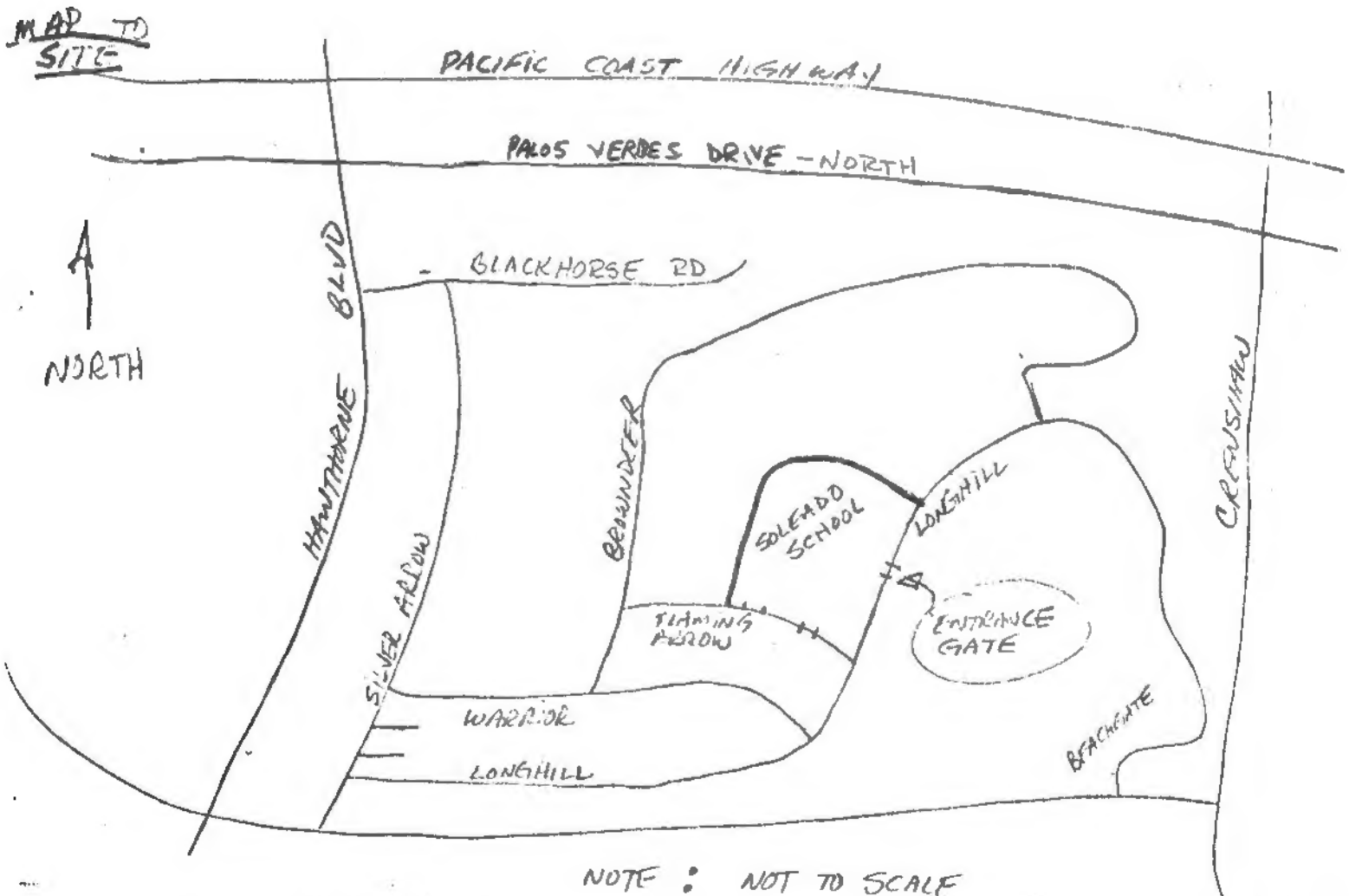
The official ARRL Field Day rules are printed in May 1977 QST and will not be repeated here.

All contacts shall be recorded on the supplied log sheets. Only log the time of each operator's start and stop time. It is no longer necessary to record the time of each contact although space is provided on the log sheet if you desire to do so. As in previous years, log sheets will be collected at the end of each operating hour. It is essential that each operator record his in and out time so that we have a record of who was operating a particular station at any particular time.

Since the ARRL requires the submittal of all check sheets (dupe sheets) it is very important that the logger or operator enter the call of each contact on the supplied check sheet. The logs are not to be submitted to the ARRL except by special request.

We will be operating in Class 6A (6 simultaneous stations, emergency power) and since we have 6 stations they will remain in operation at all times so there will be no operating time conflicts or band plan required.

See you there - WA6RAY



NOTE : NOT TO SCALE  
FOR PARKING DETAILS SEE NEXT PAGE

FLAMING ALBION DRIVE

GATE

THIS  
ENTRANCE  
FOR USE TEAM  
CAPTAINS  
ONLY!  
FOR EQUIPMENT OFFLOADING  
AND LOADING

GRASS  
FIELD

SURFACED PLAYGROUND  
NO VEHICLES

EXIT GATE



SCHOOL  
BUILDINGS

[FOOD]

VISITOR + OPERATOR  
PARKING AREA

ONE  
WAY

ENTRANCE  
GATE

NOVICE

2055B

GEN

40CAJ

OPERATING  
AREA

201555B

20CW

4055B

14F

6' CHAIN LINK FENCE

6' CHAIN LINK FENCE

Treasurer's Report for May 1977

Balance on hand 1 May 1977	\$446.12
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Receipts

Raffle Ticket Sales (5/25)	\$ 17.25
Advertising Sales	16.00
SEA Allotment 1st Quarter	122.50

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\$155.75

EXPENSES

Door Prizes (April-May)	\$ 40.70
Postage	13.00
QSL Cards	8.25
Swapmeet	19.08
Printing (April-May)	64.77

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(\$145.80)

Balance on Hand May 31, 1977	\$456.07
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L. T. Carter  
Treasurer, TRW/ARC

POSITION OPEN

Vice President Doug Heydon (WB6WDS) will be leaving TRW in early July, thereby creating a Golden Opportunity for someone with a flair for sweet talk and persuasion. Since the only real requirements for the position of Vice President are an ability to produce a speaker each month and a willingness to chase down the door prizes. It's not a tough job at all. Why not put your amateur (or professional) friends to good use by volunteering them for speakers, and yourself as a candidate for V.P. for the balance of the year. Call President Dews (K6AWO) and be the first to get your name on the list.

For the record, Doug (and some fellow nuts) are going into the crystal filter manufacturing business. That's one way to try to improve the selectivity of a ham rig.

### TRW ANTENNA PARTY

The Building 65 beam rotor has been reinstalled and its position indicator indicates - correctly! A work party consisting of Bill Cowart (prospective ham), Bill Dews (K6AWO), Phil Presser (WB6MXE), Burnie Ramming and Chip Martin (more about them later), and Fred Snively (WB6AWG) accomplished this on June 4th.

The rotor was up and in place under the beam 55 minutes after the first man went up the tower, thanks to Bill Dews' experience and careful advanced planning. (If the Tower Top Twins, Chip and Fred, had known this was a run for the record, they could have shortened the time.) The 75 meter dipole was also rehung.

The real work was just beginning, however, and Bill Dews and Fred spent the next four hours and a combined total of six trips up the mast locating the break in the position indicator wire and running a 75 foot(!) jumper. A handheld 2 meter transceiver loaned by Stan Johnson, W6EEK, provided communications from the top of the tower to the shack-invaluable during the isolation exercise.

Fred Snively organized the work party so the club station would be available to communicate with Burnie and Chip who are leaving June 18 for a 15 month cruise thru the South Pacific aboard Burnie's 55 foot sailboat.

### EXECUTIVE COMMITTEE MEETING - June 14, 1977

By Jim Hill, W6IVW

The TRW ARC Executive Committee meeting was called to order in room M2-1825 at 12:00 PM by the president. The following people were present: President Bill Dews, K6AWO, Secretary Jim Hill, W6IVW, Treasurer Ted Carter, WA6PAS, Activities Manager Gary Komatsu, K6HPD, Assistant Editor Mel Erb, K6GWC, Paul Weisz, K6YQ, and Frank Cartier, WA6RAY.

### DOOR PRIZES

It was decided at the last Executive Committee meeting to spend the amount of money on next months door prizes, that we received on last months door prizes. This method was decided upon to keep us from going in the Red. So the more chances this month, the more money we'll have available for next month. We realize attendance is low during vacation time, so keep up your good support.



Dear Sirs:

We at TRW Amateur Radio Club have a monthly news bulletin, CROSSTALK. We are undertaking a campaign to obtain paid advertisements for CROSSTALK. So

Who is TRW ARC?

What is CROSSTALK?

Why should you advertise in CROSSTALK?

Who is TRW ARC?

TRW ARC was formed in 1959. TRW ARC has 100 members employed at TRW here in Los Angeles and 35 members at other locations in the good old U.S.A. TRW ARC has won its Field Day class in '71, '73, '75 and '76. TRW ARC has an active 2 meter net, at 147.510 MHz (Simplex) nominally at 10 am. (local time) Saturdays; this net is usually buzzing. TRW ARC has its own station, W6TRW with a Swan 500C, an IC230, a Heath novice rig and a home brew 2 meter SSB rig. TRW ARC belongs to AMSAT and built OSCAR IV. TRW ARC conducts ham classes; in 1976 we graduated 21 novices and 9 generals. I hope the statistics haven't scared you off, but the point is that TRW ARC is a large active club. Our news bulletin gets wide circulation.

What is CROSSTALK?

CROSSTALK is the TRW ARC news bulletin, it is circulated to all members (not limited to TRW employees) and to 40 other groups (such as Santa Barbara ARC, LAACARC, etc.). CROSSTALK is an interesting blend of club business, folksy chattering, technical articles of interest and whats happening in ham radio. We are enclosing a copy of a recent issue.

Why should you advertise in CROSSTALK?

Hopefully we've alluded to enough reasons for you to want to advertise without a sales pitch, but here it is anyway. TRW ARC is a dynamic club. Our members are technically knowledgeable and like to keep their shacks up-to-date. We are growing, adding people new to ham radio and needing gear. CROSSTALK gets mailed to all our 135 members and the 40 clubs we exchange bulletins with.

Your add will get wide circulation. We print using the photo-offset process so that we can accomodate photographs. Your add will be circulated to a buying affluent audience. And best of all we're cheap. Our rates are enclosed.

Sincerely Yours,

PREZ SEZ.....

The staff and executive committee had a good meeting today (14th). Most of what took place, Jim IVW will have in his report. My inputs for Crosstalk the past few months have been Nil. The reason for this is that I interfere with people who end up writing a report for Crosstalk so I found myself in a duplicating mode'. Besides, the editor really have got it together and we all know they get the last word.

I do wish to thank Jack Koho for taking care of the clubs mail and Ted Carter for picking up in the middle of the year on a job that Dave Carson was really doing a fine business job at. A few of us were looking forward to seeing Dave moving from the treasurer job but not all the way out of the state, any way Dave Good Luck from all of us.

The training course hasn't gotten off the ground. We have a good manager, but I believe he was some what disappointed at the lack of volunteers for instruction. In my position, I've been asked, when are we going to have classes for Novice and General?

I wish a answer was for-coming. We are 100 TRW/ARC members and if 10% could help maybe WB6RLN will be able to start a class in the fall (Sept.) Think it over.

The financial team is Phil Presser, WB6MXE, and he has been doing it by himself. Can someone who likes people (managers of radio parts houses) get with Phil so that the club will have a Financial Team. We really need to get the advertizements in Crosstalk, maybe some club discounts will come of it, who knows!

Field Day is this week-end, hope to see all you TIGERS, out early Sat. A.M. to help get it all together. WA6RAY has got the ball started, see how fast you can roll it.